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Model #: SUDC208V42P40M

40kVA 3 Phase Power Distribution Center with Integrated 3 breaker 208V Service Bypass Switch

Highlights

- Full size 42U Rack Power Distribution Center supports 40kVA 3 phase UPS power distribution in datacenter equipment racks
- Integrated 3 breaker 208V service bypass switch enables hot-swap replacement of 40kVA 3 phase UPS systems without dropping the connected critical loads
- 42 pole breaker panel supports 3 phase, 208V and single phase 208V and 120V outputs to connected equipment
- Pre-installed 225A, 3 pole main breaker, ground and neutral bars
- Secure front and rear doors, removable side panels
- Full line of accessories includes circuit breakers, corded receptacle whips and PDUs

Description

Tripp Lite's SUDC208V42P40M Power Distribution Center supports 40kVA 3 phase UPS power distribution in critical datacenter equipment racks. Integrated 3 breaker 208v service bypass switch enables hot-swappable replacement of 40kVA 3 phase UPS systems without dropping the connected critical loads. Full size 42U rack enclosure with pre-installed 42 pole circuit breaker panel supports 3 phase 208V and single phase 208V and 120V outputs via optional corded receptacle whips, snap-in panel breakers and PDUs. Breaker panel includes 225A, 3 pole main breaker, ground and neutral bars, plus 1/2, 3/4 and 1 inch knockouts. Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray accessories as Tripp Lite SR42UB rack enclosures. Compatible with Tripp Lite SUBB-series 1, 2 and 3 pole breakers, SUWL-series corded receptacle whips and a full line of compatible basic, metered, monitored and switched PDUs to support a variety of advanced network configurations.

Features

- SUDC208V42P40M Power Distribution Center supports 40kVA, 3 Phase UPS power distribution in critical datacenter equipment racks
- Integrated 3 breaker 208v service bypass switch enables hot-swappable replacement of 40kVA 3 phase UPS systems without dropping the connected critical loads
- Full size 42U rack enclosure with pre-installed 42 pole circuit panel supports 3 phase 208V and single phase 208V and 120V outputs via optional corded receptacle whips, snap-in panel breakers and PDUs
- Line up and match power distribution cabinet blends with existing standard datacenter racks for an aesthetically pleasing appearance while providing convenient connectivity between the centralized 3 phase UPS and protected electronic devices in equipment racks
- Breaker panel includes 225A 3 pole main breaker, ground and neutral bars, 1/2, 3/4 and 1 inch knockouts (see Help & Downloads for manual with detailed wiring information)
- Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray and ladder accessories as Tripp Lite SR42UB equipment racks
- Requires appropriate SUBB-series output circuit breakers (see Related Items for list of compatible SUBB breakers)
- Optional SUWL-series cable whips and SUWEL-series extensions support a variety of connector types, voltages and cable lengths (see Related Items for list of compatible SUWL-series and SUWEL-series cabling accessories)
- Optional full line of basic, metered, monitored and switched PDUs

Specifications

OVERVIEW	
Model Type	Cabinets
PHYSICAL	
Shipping weight (lbs)	519
Shipping weight (kg)	236.6
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214 x 70.5 x 119
Unit weight (lbs)	496
Unit weight (kg)	225.2
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 199 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
SUBB120	120V 20A Single Phase Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB130	120V 30A Single Phase Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB230	Single Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB320	Three Phase 208V 20A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB330	3 Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB360	3 Phase 208V 60A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUWEL520C-3	120V Single Phase Whip Extension cable in 3 ft. length with L5-20R output and L5-20P input	1
SUWEL520C-20	120V Single Phase Whip Extension cable in 20 ft. length with L5-20R output and L5-20P input	1
SUWEL630C-3	208/240V Single Phase Whip Extension cable in 3 ft. length with L6-30R output and L6-30P input	1
SUWEL630C-20	208/240V Single Phase Whip Extension cable in 20 ft. length with L6-30R output and L6-30P input	1
SUWL520C-5	120V Single Phase Whip in 5 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-10	120V Single Phase Whip in 10 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-15	120V Single Phase Whip in 15 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-20	120V Single Phase Whip in 20 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1

SUWL520C-25	120V Single Phase Whip in 25 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-30	120V Single Phase Whip in 30 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-35	120V Single Phase Whip in 35 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-40	120V Single Phase Whip in 40 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-5	208/240V Single PHase Whip in 5 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-10	208/240V Single PHase Whip in 10 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-15	208/240V Single PHase Whip in 15 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-20	208/240V Single PHase Whip in 20 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-25	208/240V Single PHase Whip in 25 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-30	208/240V Single PHase Whip in 30 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-35	208/240V Single PHase Whip in 35 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-40	208/240V Single PHase Whip in 40 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL2120C-5	208V Three Phase Whip in 5 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-10	208V Three Phase Whip in 10 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-15	208V Three Phase Whip in 15 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-20	208V Three Phase Whip in 20 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-25	208V Three Phase Whip in 25 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-30	208V Three Phase Whip in 30 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-35	208V Three Phase Whip in 35 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-40	208V Three Phase Whip in 5 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-5	208V Three Phase Whip in 5 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-10	208V Three Phase Whip in 10 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-15	208V Three Phase Whip in 15 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-20	208V Three Phase Whip in 20 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL530C-10	120V Single Phase Whip in 10 ft. length with L5-30R output for Breakered 3 Phase Distribution Cabinet Applications	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=4821.

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